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(54) Title: MASS LABELS

(57) Abstract: Provided is a method for characterising a molecule by mass spectrometry, which molecule comprises one or more free amino groups, which method comprises: (a) reacting one or more free amino groups in the molecule with a mass tag reagent comprising a reactive functionality capable of reacting with an amino group, and a tertiary amino group linked to the reactive functionality; and (b) characterising the molecule by mass spectrometry.

WO 2004/086050 A2